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|---|-----|--|--|---------------------|
| - | 6 | 5546516.pn. 5956693.pn. 5848396.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/01/30 14:23 |
| - | 24 | 5956693.URPN. | USPAT | 2003/01/30 12:42 |
| - | 110 | 5848396.URPN. | USPAT | 2003/01/30 12:48 |
| - | 6 | 5546516.URPN. | USPAT | 2003/01/30 13:22 |
| - | 181 | (@ad<20000901).ad. and (web adj log or database) near3 (analysis or analyze) same (presentation or visualization or display) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 13:54 |
| - | 107 | ((@ad<20000901).ad. and (web adj log or database) near3 (analysis or analyze) same (presentation or visualization or display)) and clickstream or (click adj stream) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 13:54 |
| - | 1 | (@ad<20000901).ad. and (web adj site) near2 referral\$1 same track\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 13:57 |
| - | 14 | 6029141.URPN. | USPAT | 2003/01/30 14:09 |
| - | 2 | 6477538.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/30 14:24 |
| - | 2 | "6363365" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 07:23 |
| - | 0 | 6363365.URPN. | USPAT | 2003/01/31 07:04 |
| - | 0 | 6363365.URPN. | USPAT | 2003/01/31 07:04 |
| - | 7 | ("4458109" "5491750" "5638446" "5850442" "6014644" "6055518" "6161099").PN. | USPAT | 2003/01/31 07:04 |
| - | 2 | 6223215.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 07:42 |
| - | 2 | 6286030.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 08:35 |
| - | 2 | 6477538.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 09:00 |
| - | 4 | 6477538.pn. 6223215.pn. 6223215.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 09:03 |
| - | 6 | 6477538.pn. 6223215.pn. 6286030.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 13:45 |

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|---|-------|--|---|---------------------|
| - | 2 | 6405214.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/31 13:45 |
| - | 2 | 6477538.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/03/10 07:41 |
| - | 2 | 6477538.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 08:32 |
| - | 0 | 6477538.URPN. | USPAT | 2003/12/29 08:32 |
| - | 10 | ("5546516" "5884016" "5929863" "5937408" "5970464" "5970482" "5970493" "6073115" "6112194" "6326962").PN. | USPAT | 2003/12/29 08:32 |
| - | 8 | 5546516.URPN. | USPAT | 2003/12/29 08:37 |
| - | 0 | 6477538.URPN. | USPAT | 2003/12/29 08:38 |
| - | 2 | 5956693.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 10:39 |
| - | 38 | 5956693.URPN. | USPAT | 2003/12/29 10:12 |
| - | 0 | (@ad<20000818).ad. and ((on adj line) or online or internet or web) same (micro adj conversion\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 10:41 |
| - | 0 | (@ad<20000818).ad. and ((on adj line) or online or internet or web) and (micro adj conversion\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 10:41 |
| - | 2 | 6393479.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 10:59 |
| - | 2 | "200223438" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 12:48 |
| - | 2 | "200223438" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 12:49 |
| - | 19 | "0223438" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 12:50 |
| - | 17404 | "20020321" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 12:51 |
| - | 1 | "20020321" and oracle.as. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/29 12:51 |

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|---|--------|--|---|---------------------|
| - | 1 | (@ad<20000818).ad. and hyperlink same ((web adj site\$1) near3 analysis) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 09:58 |
| - | 2 | 5870559.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 09:36 |
| - | 2398 | (@ad<20000818).ad. and hyperlink\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:29 |
| - | 28 | (@ad<20000818).ad. and hyperlink\$1) and ((web adj site\$1) near3 analysis) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:36 |
| - | 28 | (((ad<20000818).ad. and hyperlink\$1) and ((web adj site\$1) near3 analysis)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:00 |
| - | 78 | 5870559.URPN. | USPAT | 2003/12/30 10:21 |
| - | 49 | (@ad<20000818).ad. and (hyperlink\$1 near4 line\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:35 |
| - | 1594 | (@ad<20000818).ad. and click\$3 near5 (hyperlink\$1 or line\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:39 |
| - | 2 | ((ad<20000818).ad. and click\$3 near5 (hyperlink\$1 or line\$1)) and ((web adj site\$1) near3 analysis) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:36 |
| - | 104925 | (@ad<20000818).ad. and ((click\$3 or select\$3) near3 (hyperlink\$1 or line\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:40 |
| - | 18 | ((ad<20000818).ad. and ((click\$3 or select\$3) near3 (hyperlink\$1 or line\$1))) and ((web adj site\$1) near3 analysis) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/30 10:40 |

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| - | 0 | (@ad<20000901).ad. and (clickstream or click adj stream) adj analysis near8 (visualiz\$3 or display\$2) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/24 16:30 |
| - | 0 | (@ad<20000901).ad. and ((clickstream or click adj stream) adj analysis) near5 data | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/24 16:24 |
| - | 803 | (@ad<20000901).ad. and (on adj line or online) near3 (shop\$4 or buy\$3 or purchas\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/24 16:27 |
| - | 0 | ((@ad<20000901).ad. and (on adj line or online) near3 (shop\$4 or buy\$3 or purchas\$3)) and (clickstream or click adj stream) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/24 16:30 |
| - | 27 | (@ad<20000901).ad. and (clickstream or click adj stream) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/24 16:31 |
| - | 121 | (@ad<20000901).ad. and clickstream or click adj4 stream or click-stream | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/24 16:33 |
| - | 35 | ((@ad<20000901).ad. and clickstream or click adj4 stream or click-stream) and data near4 (analysis or analyzed or evaluate\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/24 16:36 |
| - | 132169 | (@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 15:27 |
| - | 4125 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and (analy\$3 or evaluat\$3 or access\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 15:59 |
| - | 864 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and (analy\$3 or evaluat\$3 or access\$3)) and (shop\$3 or buy\$3 or purchase\$2) and (behavior or understand\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 15:56 |
| - | 475 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and (analy\$3 or evaluat\$3 or access\$3)) and (shop\$3 or buy\$3 or purchase\$2) and (behavior or understand\$3)) and session\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 15:33 |
| - | 130546 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and (analy\$3 or evaluat\$3 or access\$3)) and customer\$1 adj churn or lose\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 15:58 |

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|---|-------|---|---|---------------------|
| - | 0 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and (analy\$3 or evaluat\$3 or access\$3) near3 ((customer\$1 or buy\$3) adj2 (churn or lose\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 16:01 |
| - | 2 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and (analy\$3 or evaluat\$3 or access\$3) same ((customer\$1 or buy\$3) adj2 (churn or lose\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 16:02 |
| - | 3 | 6301471.URPN. | USPAT | 2003/08/07 16:02 |
| - | 7 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and (analy\$3 or evaluat\$3 or access\$3) and ((customer\$1 or buy\$3) adj2 (churn or lose\$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 16:04 |
| - | 1 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((web adj log\$1) or (web adj server\$1)) and ((click adj stream) near2 (analy\$3 or track\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 16:10 |
| - | 3 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((click adj stream) near2 (analy\$3 or track\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 16:10 |
| - | 3 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or (e adj commerce) or ecommerce) and (buy\$3 or purchas\$3 or order\$3)) and ((click adj stream) near2 (analy\$3 or track\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/07 16:10 |
| - | 87505 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or e adj commerce or ecommerce) and (customer\$2 or user\$2 or buy\$3 or shop\$4 or purchas\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 07:50 |
| - | 850 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or e adj commerce or ecommerce) and (customer\$2 or user\$2 or buy\$3 or shop\$4 or purchas\$3)) and (brows\$3 near2 path\$1) or (session\$1 near2 track\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 07:53 |
| - | 3 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or e adj commerce or ecommerce) and (customer\$2 or user\$2 or buy\$3 or shop\$4 or purchas\$3)) and (brows\$3 adj path\$1) or (session\$1 adj track\$3)) and transact\$4 near2 pattern\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 07:55 |
| - | 4 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or e adj commerce or ecommerce) and (customer\$2 or user\$2 or buy\$3 or shop\$4 or purchas\$3)) and (brows\$3 adj path\$1) or (session\$1 adj track\$3)) and click adj stream\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 07:58 |

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| - | 5 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or e adj commerce or ecommerce) and (customer\$2 or user\$2 or buy\$3 or shop\$4 or purchas\$3)) and (brows\$3 near2 path\$1) or (session\$1 near2 track\$3)) and click adj stream\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 07:59 |
| - | 3 | 6223215.URPN. | USPAT | 2003/08/08 08:00 |
| - | 269 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or e adj commerce or ecommerce) and (customer\$2 or user\$2 or buy\$3 or shop\$4 or purchas\$3)) and (brows\$3 adj path\$1) or (session\$1 adj track\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 08:14 |
| - | 1 | ((@ad<20000818).ad. and (online or (on adj line) or internet or web or e adj commerce or ecommerce) and (customer\$2 or user\$2 or buy\$3 or shop\$4 or purchas\$3)) and click adj stream\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 08:15 |
| - | 2 | 5546516.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 11:52 |
| - | 2 | 6466970.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/08 15:35 |
| - | 6 | 6175838.pn. 6477538.pn. 6223215.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/11 12:48 |